

FIGURE 1

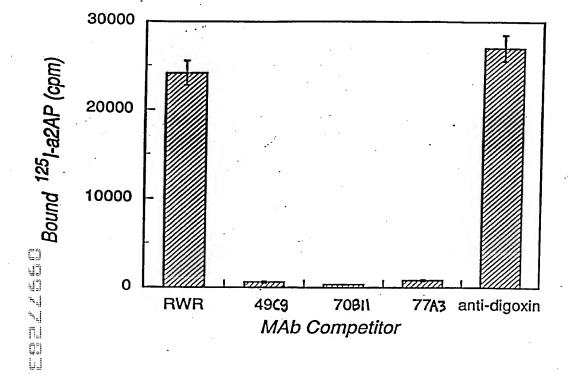


FIGURE 2

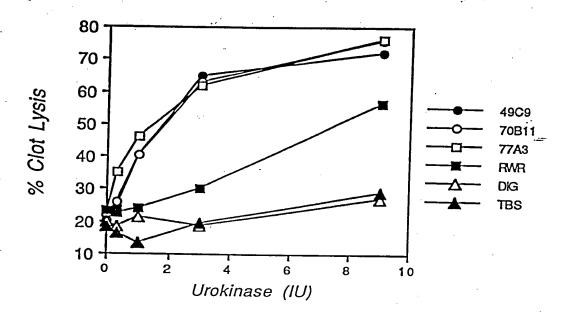


FIGURE 3

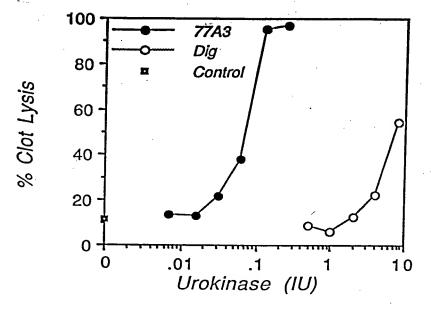
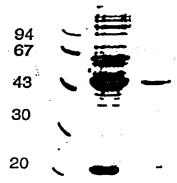


FIGURE 4



Std Ascites 77A3

FIGURE 5

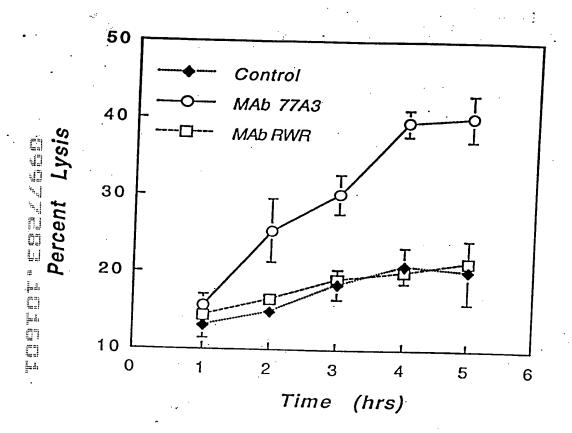


FIGURE 6

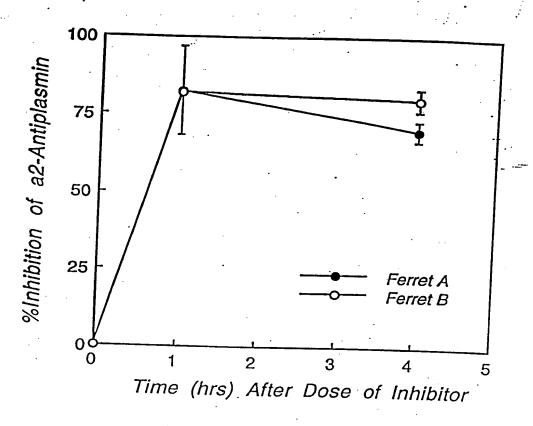


FIGURE 7

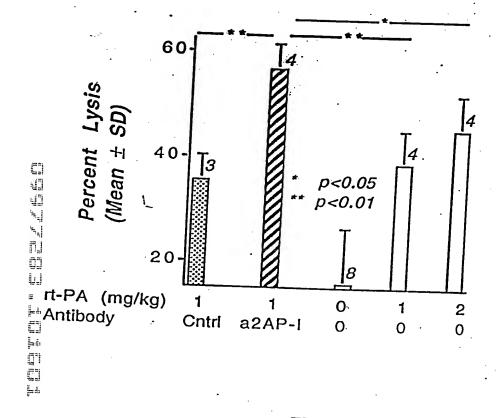


FIGURE 8

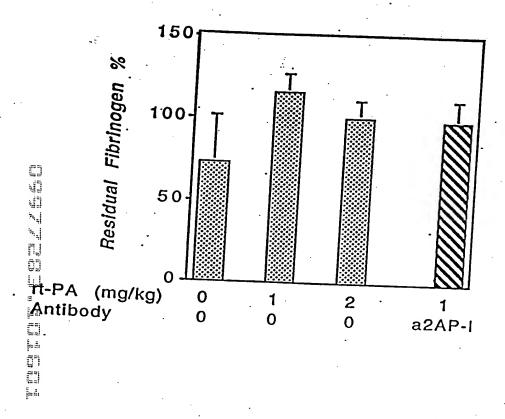


FIGURE 9

Fig. 10

MAb Light Chain	Amino Terminal Sequence
49C9	xIQMTQSPASLSASV
70B11	DIQMT
77A3	xIQMTQSPASLSASV

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Fig. 12

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		*				*			*			*				*			*
GGA	'AAA	TCTC	CT	CAA	CTC	T	GGTC	TAT	TAAT	GCA	AAA	ACCT	TAG	3CA	GAT	GG	TGT	3CCF	TCA
G	K	s	P	Q	L	L	v	Y	N	Α	K	T	L	A	D	G	v	P	S>
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E	D	F	G	s	H	Y	C	Q	H	F	W	T .	T	P	W	T	F	G	G>

370 380

GGCACCAAGC TGGAAATCAA A

G T K L E I K

ATGGMTTGG GTGTGGAMCT TGCTATTCCT GATGGCAGCT GCCCAAAGTC TCCAAGCACA MAW VWN LLFL MAA AQS LQA. Q> T GATCCAGTTG GTGCAGTCTG GACCTGAGCT GAAGAAGCCT GGAGAAACAG TCAAGATCTC I Q L V Q S G P E L K K P G E T V K I S> CTGCAAGGCC TCTGGGTATA CCTTCACAAA CTATGGAATG AACTGGGTGA AGCAGGCTCC CKASGYTFTNYGMNWVKQAP> AGGAAAGGGT TTAAAGTGGA TGGGCTGGAT AAACACCAAG AGTGGAGAGC CAACATATGC GKGLKW MGWI NTK SGE PTYA> TGAAGAGTTC AAGGGACGGT TTGTCTTCTC TTTGGAAACC TCTGCCAGCA CTGCCCATTT EEF KGR FV FS LET SAS TAHL> GCAGATCAAG AATTTCAGAA ATGAGGACAC GGCTACATAT TTCTGTGCAA GATGGGTACC TGGGACCTAT GCTATGGACT ACTGGGGTCA AGGAACCTCA GTCACCGTCT CCTCA

H3 HC (70B11 heavy chain) Fig. 15

		10 *				20			30			40	١			50			60
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ATC	CAG	TTGG	TG	CAG	TCT	GG	ACCI	'GA	CTG	AAG	AAG	CCTG	G.P.	GAG	ACA	GT	CAAG	ΣTO	ייוירים
I	Q	L	V	Q	S	G	P	E	L		K	P	G	E	T	V	К	I	s>
		130 *			1	40 *			150 *			160			1	70			180
TGC	AAG	GCTT	CT	GGG	TAT.	AC	CTTC	ACA	AAAG	TAT	GGA		ΔC	тсс	CTC		GCAG	~~	*
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GAAG	GAG:	FTCA	AG	GGA	CGG'	ГТ	TGCC	TTC	TCT	TTG	GAA	ACCT	CT	GCC	AGC.	AC	TGCC	ייביד	יידיר
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CAG	ATC	AACA	AC	стся	ממב	Δ.	TGAG	CDC		CCT	ח כי אי		mai	n-cm		*			*
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H4 HC (77A3 heavy chain) Fig. 16

		10 *				20			30 *			40				50			60 *
ATG	GMT	TGGG	TG	TGG	AMC	ጥጥ	GCTZ	ጥጥ	сстс	ΔTC	ברם.	CCTC	CC	יי מי	י א מי	ידי תי	CCAF	cc	
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Figure 1

Signal Peptide

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Humanized (aa) Humanized nt (sense)	h 17A3v	MSVLTQVLALLLWLTGARGE TO GRAND TO TO TO TO TO TO THE	LWLTGARC
Humanized nt (anti-sense)		דאכ דכא כאם סדכ כאם פאכ כסכ אאכ פאכ מאב מאב אכב פאא זכד ככא כסם דכד אכא	כ פאב אכיב פאא זיסד ככא כסם דכד אכא
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Humanized (aa) Humanized rr (sense) Humanized nr (enti-sense)	17733VL	D I Q M T Q S P S SAC AND CAS AND ACT CAS TOT CCA TOT CT CTO TAG OTT TAG TOT AGG AGT AGG AGT AGG AGT AGG AGG AGG AG	Y L A L TANTTA CON TANTTA CONT
Humanized (aa) . h 7 7 A 3 V L. Humanized m (sense) Humanized m (sensesesse)	hTTA3VL	WYQQKQKQGKSPQLLVYNAKTLASGVTSATTA	G S G T D F T L T G CCT AND CC
Humanized (aa) Humanized nt (sense) Humanized nt (enth-sense)	h77A3W	L3 L00p I S S L Q P E D F G S H Y C Q H F W T T P W T F G G G TAND TITES GARGE CETT CETA ANY COST TITES TO THE WAY AND TO THE GOOD AND CETA CETA CETA CETA CETA CETA CETA CETA	A G T K L E I K R DOC ACC AND CITE OUR ATTENDED TO THE OUR CITE TAIL OF THE OUR CITE TAIL OUR CITE T

h 77/43-1 HEAVY CHAIN SEQUENCES

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Humanized (aa) Humanized ni (sense) Humanized ni (anti-sense)	h77A3-1	O I S S I See Arrange Age enc	
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h7743~2 HEAVY CHAIN SEQUENCES

		Signal Peptide
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Humanized nt (anti-sente)		דאר דכא כאל מום שה כסל זאר מוב
		H1 Loop
Humanized (aa) Humanized nt (sense) Humanized nt (anti-sense)	h77A3-2	Q I Q I V Q S G A E V K K P G A S V K I S C K A S G Y T F TIN Y G M N W V R Q A P G Q C A A C A A C A A C A A C A A C A A A C A A A C A A A C A A A C A A A C A A A A C A A A A C A A A A C A A A A C A A A A A C A A A A A C A A A A A C A
		H2 Loop
. Humanized (aa) Humanized nt (sense) Humanized nt (anti-sense)	K77A 3 22	G L E W M G W I N T
		H3 Loop
Humanized (aa) Humanized nt (sense) Humanized nt (anti-sense)	h77A3.2	RSDDTAVYFCARWOOTACTOO TO A COLOR AND A COLOR AND A COLOR AND AND A COLOR AND AND A COLOR AND AND A COLOR AND

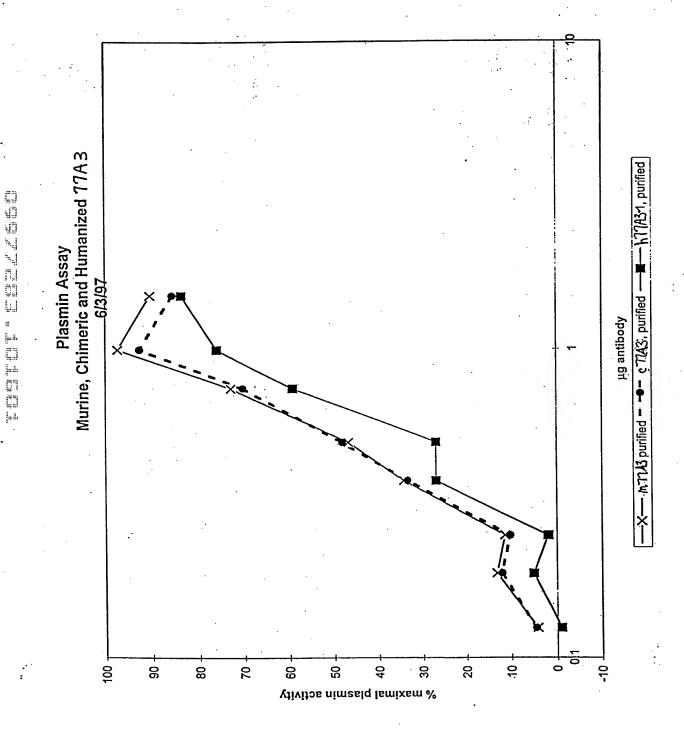


Figure 21

α2-antiplasmin antibody light chain sequences

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m77A3 m49C9 m70B11	WY	0 0 K	QG	κs	PQ	LL	VY	N	ΑK	TL	. A D	G	V F	S	RF	8	e s	G 5	G	T T	Q F	: s : s	LI	K R
murine consensus	WY	0 0 K	QG	KS	PQ	LL	V Y	N	ΑX	TL	A	G	V F	S	RF	S	G S	GS	G	T	Q X	8 5		X X
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Figure 22

α2-antiplasmin antibody heavy chain sequences

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